Title (en)
PROCESS FOR SEPARATING FUNCTIONALIZED ALPHA OLEFINS FROM FUNCTIONALIZED INTERNAL OLEFINS

Title (de)
VERFAHREN ZUR ABTRENNUNG FUNKTIONALISIERTER INTERNER OLEFINE

Title (fr)
SEPARATION DES ALPHA-OLEFINES FONCTIONNALISEES D'AVEC LES OLEFINES INTERNES FONCTIONNALISEES

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Application
EP 00927206 A 20000509

Priority
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Abstract (en)
[origin: WO0068174A1] A process for treating a feedstock comprised of functionalized alpha olefins and functionalized internal olefins, comprising: a) contacting the feedstock with a linear polyaromatic compound under conditions effective to form a reaction mixture comprising a linear polyaromatic compound-functionalized alpha olefin adduct; b) separating the linear polyaromatic compound-functionalized alpha olefin adduct, and optionally the unreacted linear polyaromatic compound as well, from the reaction mixture, to form a functionalized adducted alpha olefin stream and a functionalized internal olefin stream; c) dissociating the linear polyaromatic compound-functionalized alpha olefin adduct in said functionalized adducted alpha olefin stream to form a linear polyaromatic compound and a functionalized alpha olefin composition, and optionally d) separating the linear polyaromatic compound formed in step c) from a functionalized alpha olefin composition; whereby the concentration of functionalized alpha olefin in said alpha olefin composition is enriched over the concentration of functionalized alpha olefin in the feedstock.

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IPC 8 full level
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